

PERMIT

Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To: Facility:

HARLEM VALLEY HOMESTEAD LLC HARLEM VALLEY HOMESTEAD

147 OLD FORGE RD
WINGDALE, NY 12594
(845) 832-7901

147 OLD FORGE RD
WINGDALE, NY 12594

Facility Location: in DOVER in DUTCHESS COUNTY

Facility Principal Reference Point: NYTM-E: 622.756 NYTM-N: 4613.254

Latitude: 41°39'41.7" Longitude: 73°31'32.0"

Authorized Activity: This permit authorizes the following subsurface discharges of treated sanitary sewage:

- 10,655 gallons per day (GPD) from Outfall 001 using absorption trenches;
- 2,255 GPD from Outfall 002 using absorption trenches;

Also present at the facility are the following non-jurisdictional subsurface discharges under 1,000 GPD of treated sanitary wastewater through absorption trenches: Outfall 003 (770 GPD).

Permit Authorizations

P/C/I SPDES- Groundwater Discharge - Under Article 17, Titles 7 & 8 Discharge Class: 99 To be

Verified

Permit ID 3-1326-00296/00004 (SPDES ID NY0280313)

New Permit Effective Date: <u>10/1/2024</u> Expiration Date: <u>9/30/2034</u>

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: TRACEY L O'MALLEY, Regional Permit Administrator

Address: NYSDEC Region 3 Headquarters

21 S Putt Corners Rd New Paltz, NY 12561

Authorized Signature:	Date	/ /	



Permit Components

P/C/I SPDES- GROUNDWATER DISCHARGE PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

P/C/I SPDES- GROUNDWATER DISCHARGE PERMIT CONDITIONS

- 1. Application Form Attached The submitted SPDES Application Form: Private, Commercial & Institutional (P/C/I) Discharge of Treated Sanitary Sewage is attached to, and is an enforceable part of, this SPDES permit.
- 2. Maximum Flow, Strength and Character The treatment system must not receive, or be committed to receive, sanitary wastes without the admixture of industrial wastes that:
 - a. exceed the treatment system design flow, or
 - b. have a strength or characteristic beyond the design capability of the treatment system.
- 3. Inspection of Disposal System Any septic tanks or other accessible structures installed as part of the treatment system shall be inspected by the permittee or his agent for scum and sludge accumulation at intervals not to exceed one year's duration. The permittee shall remove scum and sludge accumulations before the depth of either exceeds one-fourth of the liquid depth so that no settleable solids or scum will leave in the effluent. Septage materials shall be removed, transported and disposed of in accordance with applicable law and regulation.

Such inspections may be performed by the permittee, an engineer licensed to practice in New York State, a National Association of Wastewater Transporters (NAWT)-certified inspector, or a New York Onsite Wastewater Treatment Training Network (OTN)-registered inspector. Records of annual inspection and pumping information shall be retained onsite and maintained for five years for review by the NYS Department of Environmental Conservation.

- 4. Maintain Facility The permittee must maintain the treatment system in effective working condition.
- **5. Operating in Accordance with SPDES Rules** The permittee is authorized to discharge in accordance with effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and NYCRR Title 6, Chapter X, State Pollutant Discharge Elimination System (SPDES) Permits Part 750.
- 6. No Violation of Water Quality Classifications and Standards The discharge must not cause or contribute to a violation of water quality classifications and standards as contained in New York Codes, Rules, and Regulations (NYCRR) Title 6, Chapter X, Parts 700-703.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Facility DEC ID 3-1326-00296



- 7. **Annual Regulatory Fee** Permittees are responsible for payment of the annual regulatory fee billed by the Department. Failure to pay can result in imposition of penalties or revocation or suspension of this permit. The permittee is responsible for payment of the fee until the discharge ceases and the permittee requests and receives Department concurrence for termination of coverage under the permit or the Department approves a transfer of the permit to a new permittee.
- **8. Permit Transfers** The permittee must submit a written application to the Department for transfer of this permit prior to actual transfer of ownership. Such application must include any forms or supplemental information the Department requires. Submission of the transfer of ownership application must be provided to the Department 30 days prior to the new permittee taking ownership of the facility. Failure to properly transfer the facility ownership is a violation of 6 NYCRR Part 750-1.17(b) and subjects the permittee to a civil penalty of up to \$37,500 per day for each day that the violation continues under ECL section 71-1929(1).

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

- 2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.
- 3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator NYSDEC Region 3 Headquarters 21 S Putt Corners Rd New Paltz, NY12561

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Facility DEC ID 3-1326-00296



- **4. Submission of Renewal Application** The permittee must submit a renewal application at least 180 days before permit expiration for the following permit authorizations: P/C/I SPDES- Groundwater Discharge.
- 5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:
 - a. materially false or inaccurate statements in the permit application or supporting papers;
 - b. failure by the permittee to comply with any terms or conditions of the permit;
 - c. exceeding the scope of the project as described in the permit application;
 - d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
 - e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.
- **6. Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

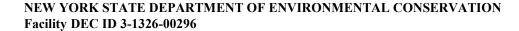
NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.





Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

Item E: SEQR Type I Action, No Significant Impact Under the State Environmental Quality Review Act (SEQR), the project associated with this permit is classified as a Type I Action with Dover Town Planning Board designated as the lead agency. It has been determined that the project will not have a significant effect on the environment.

Item F: Referenced Materials Forms and regulations referenced in this permit are available at the NYS Department of Environmental Conservation's regional offices and on our website: www.dec.ny.gov.





State Pollutant Discharge Elimination System (SPDES) Application Form: Private, Commercial & Institutional (P/C/I) Discharge of Treated Sanitary Sewage

New Application	Renewal Application Modification Applic				Application	
SPDES Number	NY######					
Applicant/Owner Ir	nformation		Contact/Agent In	forma	tion	
Type of Ownership: Partners Name Harlem Valley Homestead Mailing Address 147 Old Forge Road City	hip Public Taxpa LLC 82-33	ayer ID 11822	Name Josh Viertel Title CEO Mailing Address 147 Old Forge Road City		State	Zip
Wingdale	NY 1	2594	Wingdale	- Company of the Comp	NY	12594
Phone Em 845-832-7901 per	n ail mitting@harlemvalleyhom	estead.com	production of the second secon	Email permitting(@harlemvalleyh	nomestead.com
Facility Information	n					
Facility Name		Nature of	Business or Facility		Populat	tion Served
Harlem Valley Homestead		Agricultur	al / Country Inn & Conference	e Center	280 (pe	ople/day +/-)
Street Address			City		State	Zip
132-147 Old Forge Road			Wingdale		NY	12594
Municipality Town ○ Village ○ 0 Additional Facility Location Output Description	-				County	S
Tax Map Information Certification: I he any attached suppleme herein are punishable a	ereby affirm under	penalty of	Lot 062777 / 123597 perjury that the informa of my knowledge and be ursuant to section 210.4	elief. F	alse statem	nents made
Signature of Applicant/Owner	DOSHVied Printed Name	-tel	CEO	4	2/15/3	23

Applicable discharge data on the following pages must be completed. Discharges from this facility are not authorized until this application form is attached to the permit signed and authorized by the New York State Department of Environmental Conservation or its designated agency.

Please Indicate Whether You	r Facility 'Discharges	s To Groundw	ater', 'Discharges To	Surface Water'	, or both.		
□ Discharges To Groundwater							
Discharges To Surface Water							
SDDES Appli	cation for P/C/LF	Dischargo (of Troated Sanits	ary Sowago			
SPDES Application for P/C/I Discharge of Treated Sanitary Sewage							
- ''' A	Discharges To Groundwater - 1 of 3						
Facility Name	Harlem Valley Hor	nestead —					
SPDES Number		DEC A	ıthorization				
To Add or Remove outfalls,	, click on the Greer	n + or the Re	d X respectively.		+ X		
Complete this page of Use additional copies of the only required if the dispos	is page to list addi	itional groun	dwater outfalls. Sa	ampling inform	ation is		
Outfall Information:							
Outfall No. Outfall	<u>Status</u>			Design Flow			
Section 1 Propo	sed CReplacement	Existing	Expansion	10,655	Gal/Day		
Outfall Location (if subsurfa system, indicate center of disposal system area)	ce Latitude 41 Longitude -73		51.4 " 38.6				
Treatment:							
Standard On Site Treatment:	Septic Tanks with:	Alternative (On Site Treatment: S	Septic Tanks wit	:h:		
	and Fill Systems	☐ Absorption An Alterna	tive Aggregate	Single-Pass Sand I Pressurized Shallo Drainfields			
☐ Shallow Absorption ☐ Rais	sed Systems	☐ Shallow Ab Using An A	osorption Trenches	Mound Systems			
☐ Absorption Beds ☐ Seepage Pits ☐ Absorption Beds Using An ☐ Drip Dispersal or Other Low Profile Dispersal System							
Other (describe)							
Frequency of Discharge	Months/Year 12	Days/Week	7				
Name of Nearest Surface W	aters Distan	ice	Soil Type	Depth To Wate	er Table		
Ten Mile River	200 +/-	Ft.	Sandy Silt w/ Gravel	8 or more	Ft.		

SPDES Application for P/C/I Discharge of Treated Sanitary Sewage <u>Discharges to Groundwater</u>

Facility Name	Harlem Valley Homestead			
SPDES Number	DEC Authorization			
Outfall No. Section 1	N/A - Project Design Flow is less than 30,000 GPD			

Sampling Information

Include the following sampling information if the disposal system is designed to discharge, or discharges, 30,000 GPD or more. Please indicate whether the values listed are from sampling results (include the date), estimated from the treatment system design as installed, or estimated from the proposed treatment system design.

Plant Design Pollutant Information	Influent		Effluent		Number of Samples or Source of Estimate
	mg/l	lbs/day	mg/l	lbs/day	
BOD5					
Percent removal, BOD5					
pH, Range					
Nitrate, as N					
Nitrite, as N					
Ammonia, as N					
Nitrogen, Total, as N					
Phosphorus, Total, as P					
Total Residual Chlorine, if used					
Solids, Total Dissolved (Nassau/Suffolk only)					

SPDES Application for P/C/I Discharge of Treated Sanitary Sewage Discharges To Groundwater - 2 of 3

Facility Nan	ne Harlem Valley Hor	nestead					
SPDES Nun	nber	DEC Authorization					
To Add or Remove outfalls, click on the Green + or the Red X respectively.							
Use additional copies	Complete this page of the application if your facility has any discharges to groundwater. Use additional copies of this page to list additional groundwater outfalls. Sampling information is only required if the disposal system is designed to discharge, or discharges 30,000 GPD or more.						
Outfall Information	:						
Outfall No. O	utfall Status		<u>Design Flow</u>				
Section 2	Proposed C Replacement	○ Existing ○ Expansion	2,255 Gal/Day				
Outfall Location (if subsystem, indicate center disposal system area)	_						
Treatment:							
Standard On Site Treat	ment: Septic Tanks with:	Alternative On Site Treatn	nent: Septic Tanks with:				
X Absorption Trenches	Cut and Fill Systems	☐ Absorption Trenches Using An Alternative Aggregate	Single-Pass Sand Filters & Pressurized Shallow Narrow Drainfields				
☐ Shallow Absorption Trenches	Raised Systems	☐ Shallow Absorption Trenche Using An Alternate Aggrega	es				
Absorption Beds	Seepage Pits	☐ Absorption Beds Using An Alternate Aggregate	☐ Drip Dispersal or Other Low Profile Dispersal System				
Other (describe)							
Frequency of Dischar	ge Months/Year 12	Days/Week 7					

Soil Type

Sandy Silt w/ Gravel

Distance

Ft.

300 +/-

Depth To Water Table

Ft.

8 or more

Name of Nearest Surface Waters

Ten Mile River

SPDES Application for P/C/I Discharge of Treated Sanitary Sewage <u>Discharges to Groundwater</u>

Facility Name	Harlem Valley Homestead			
SPDES Number	DEC Authorization			
Outfall No. Section 2	N/A - Project Design Flow is less than 30,000 GPD			

Sampling Information

Include the following sampling information if the disposal system is designed to discharge, or discharges, 30,000 GPD or more. Please indicate whether the values listed are from sampling results (include the date), estimated from the treatment system design as installed, or estimated from the proposed treatment system design.

Plant Design Pollutant Information	n Influent		Effluent		Number of Samples or Source of Estimate		
	mg/l	lbs/day	mg/i	lbs/day			
BOD5							
Percent removal, BOD5							
pH, Range							
Nitrate, as N							
Nitrite, as N							
Ammonia, as N							
Nitrogen, Total, as N							
Phosphorus, Total, as P							
Total Residual Chlorine, if used							
Solids, Total Dissolved (Nassau/Suffolk only)							

SPDES Application for P/C/I Discharge of Treated Sanitary Sewage Discharges To Groundwater - 3 of 3

Ten Mile River

Name of Nearest Surface Waters

	Diodital goo 1	o organiawator o or o				
Facility Name	Harlem Valley Hor	mestead				
SPDES Number		DEC Authorization				
Γο Add or Remove outfalls, click on the Green + or the Red X respectively.						
Use additional copies of th	nis page to list add		narges to groundwater. ls. Sampling information is larges 30,000 GPD or more.			
Outfall Information:						
Outfall No. Section 3 Outfall Propo	Status osed	◯ Existing	Design Flow Gal/Day			
Outfall Location (if subsurfa system, indicate center of disposal system area)	Longitude -7					
Treatment:						
Standard On Site Treatment:	Septic Tanks with:	Alternative On Site Treatm	ent: Septic Tanks with:			
■ Absorption Trenches □ Cur	and Fill Systems	☐ Absorption Trenches Using An Alternative Aggregate	Single-Pass Sand Filters & Pressurized Shallow Narrow Drainfields			
Shallow Absorption Rai	sed Systems	☐ Shallow Absorption Trenche Using An Alternate Aggrega	es			
Absorption Beds See	epage Pits	Absorption Beds Using An Alternate Aggregate	Drip Dispersal or Other Low Profile Dispersal System			
Other (describe)						
Frequency of Discharge	Months/Year 12	Days/Week 7				

Soil Type

Sandy Silt w/ Gravel

Distance

Ft.

500 +/-

Depth To Water Table

Ft.

8 or more

SPDES Application for P/C/I Discharge of Treated Sanitary Sewage <u>Discharges to Groundwater</u>

Facility Name	Harlem Valley Homestead
SPDES Number	DEC Authorization
Outfall No. Section 3	N/A - Project Design Flow is less than 30,000 GPD

Sampling Information

Include the following sampling information if the disposal system is designed to discharge, or discharges, 30,000 GPD or more. Please indicate whether the values listed are from sampling results (include the date), estimated from the treatment system design as installed, or estimated from the proposed treatment system design.

Plant Design Pollutant Information	Influent		Effluent		Number of Samples or Source of Estimate
	mg/l	lbs/day	mg/l	lbs/day	
BOD5					
Percent removal, BOD5					
pH, Range					
Nitrate, as N					
Nitrite, as N					
Ammonia, as N					
Nitrogen, Total, as N					
Phosphorus, Total, as P					
Total Residual Chlorine, if used					
Solids, Total Dissolved (Nassau/Suffolk only)					